

**DEPARTMENT OF MICROBIOLOGY  
URUMU DHANALAKSHMI COLLEGE  
KATTUR, TRICHY – 19.**

**Class - B.sc – II year  
Subject – Horticulture**

**Part A**

- 1) What is arboreta?
- 2) Differentiate garden and nurseries.
- 3) Define propagation.
- 4) Differentiate bud wood and root stock.
- 5) Write the advantages and disadvantages of informal garden.
- 6) Give the example of formal garden.
- 7) Define floriculture.
- 8) What is pomology?
- 9) Define green house and write its different types
- 10) What is nursery bed?

**Part B**

- 11) a) Write the scope and importance of horticulture.  
or  
b) Elaborate sexual propagation
- 12) a) What is cutting type of propagation and explain different type of cutting  
or  
b) Briefly explain plant growth regulators
- 13) a) Write about formal garden.  
or  
b) Describe kitchen garden
- 14) a) Explain the cultivation of commercial flowers  
or  
b) Write the short notes on cultivation of fruit trees
- 15) a) Shortly explain indoor garden  
or  
b) Write the notes on flower arrangement

**Part C**

- 16) Write the essay about branches of horticulture.
- 17) Give an account on vegetative propagation.
- 18) Briefly explain garden and its type.
- 19) Give the detailed information of floriculture
- 20) Write the essay about green house and different types of green houses.

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**Part A**

- 1) Define olericulture?
- 2) What is totipotency?
- 3) Explain seedage.
- 4) Explain T budding.
- 5) What is seed dormancy?
- 6) Define informal garden.
- 7) Define floriculture.
- 8) What is pomology?
- 9) What is green house and write its use in horticulture?
- 10) What is nursery bed?

**Part B**

- 11) a) Write a short notes on the scope and importance of horticulture.  
or  
b) Elaborate budding type of propagation
- 12) a) Briefly explain plant growth regulators.  
or  
b) What is layerege and write the different type of layerege propagation
- 13) a) Write about border and hedge plants.  
or  
b) Describe kitchen garden
- 14) a) Discuss the propagation, cultivation and protection of flower crops with reference to roses  
or  
b) Write the short notes on cultivation of fruit trees
- 15) a) Shortly explain about nursery management  
or  
b) Write the short notes on bonsai technique.

**Part C**

- 16) Give an account on classification of horticulture.
- 17) Write the essay about sexual propagation.
- 18) Briefly explain lawn making.
- 19) Explain pomology and write down the notes for mango cultivation.
- 20) Describe different types of flower arrangements.